

## POU3F2 Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA4814
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100 $\mu$ L, 50 $\mu$ L
<b>Immunogen</b>	Purified recombinant fragment of human POU3F2 (AA: 214-362) expressed in E. Coli.
<b>Mol wt</b>	46.9kDa
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	BRN2;OCT7;OTF7;OTF-7;POUF3;brn-2;oct-7;N-Oct3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

This gene encodes a member of the POU-III class of neural transcription factors. The encoded protein is involved in neuronal differentiation and enhances the activation of corticotropin-releasing hormone regulated genes. Overexpression of this protein is associated with an increase in the proliferation of melanoma cells.

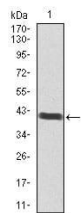
### Recommended Dilution

WB: 1:250

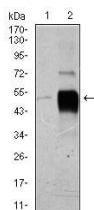
ELISA: 1:10000

Not yet tested in other applications.

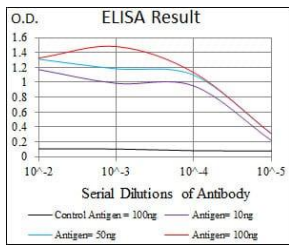
### Images



Western blot analysis using POU3F2 mAb against human POU3F2 recombinant protein. (Expected MW is 42.1 kDa)



Western blot analysis using POU3F2 mouse mAb against HeLa (1), and SK-N-SH (2) cell lysate.



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

### Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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